

## **AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior version, and listings, of claims in the application:

### **Listing of Claims:**

Claims 1-9 (Canceled)

10. (Currently Amended) The device as recited in Claim ~~[[8]]~~ 18, wherein:  
each of the first detector and the second detector includes one of a thermopile, a temperature-sensitive resistor, and a temperature-sensitive diode.
11. (Currently Amended) The device as recited in Claim ~~[[8]]~~ 18, further comprising:  
an absorber layer provided on at least one of the first detector and the second detector.
12. (Currently Amended) The device as recited in Claim ~~[[8]]~~ 18, wherein:  
the first chip includes a first substrate, and  
the first detector and the second detector are thermally decoupled from the first substrate.
13. (Currently Amended) The device as recited in Claim ~~[[8]]~~ 18, wherein:  
at least one of the first filter and the second filter includes a Fabry-Perot filter.
14. (Currently Amended) The device as recited in Claim ~~[[8]]~~ 18, further comprising:  
at least one further detector; and  
at least one further filter.

Claim 15 (Canceled).

16. (Currently Amended) ~~The device as recited in claim 15, wherein~~ A device for measuring a concentration of a substance in a beam path of a radiation source, comprising:  
a first detector;  
a second detector;  
a first chip on which are arranged the first detector and the second detector;  
a first filter;  
a second filter; and  
a second chip on which are arranged the first filter and the second filter; wherein:  
the first chip and the second chip are connected to one another in a hermetically sealed fashion; and  
wherein a hermetic seal between the first and second chips includes a bonding web.

17. (Currently Amended) ~~The device as recited in claim 15, wherein~~ A device for measuring a concentration of a substance in a beam path of a radiation source, comprising:

a first detector;

a second detector;

a first chip on which are arranged the first detector and the second detector;

a first filter;

a second filter; and

a second chip on which are arranged the first filter and the second filter; wherein:

the first chip and the second chip are connected to one another in a hermetically sealed fashion; and

the first detector and the second detector are hermetically isolated from each other.

18. (Currently Amended) ~~The device as recited in claim 8, wherein~~ A device for detecting a radiation signal, comprising:

a first detector;

a second detector;

a first chip on which are arranged the first detector and the second detector;

a first filter;

a second filter; and

a second chip on which are arranged the first filter and the second filter; wherein:

the first chip and the second chip are connected to one another in a hermetically sealed fashion; and

wherein a hermetic seal between the first and second chips includes a bonding web.

19. (Currently Amended) ~~The device as recited in claim 8, wherein~~ A device for detecting a radiation signal, comprising:

a first detector;

a second detector;

a first chip on which are arranged the first detector and the second detector;

a first filter;

a second filter; and

a second chip on which are arranged the first filter and the second filter; wherein:

the first chip and the second chip are connected to one another in a hermetically sealed fashion; and

the first detector and the second detector are hermetically isolated from each other.